Attorney's Docket No. 003300-685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent Ap	plication of)			
Evy LUNDGREN-AKERLUND et al.			Group Art Unit: 1644			
Applica	ation No	09/647,544)	Examiner: Maher M. Haddad		
Filed:	Octobe	r 26, 2000)	Confirmation No.: 8350		
For:		TEGRIN HETERODIM UNIT THEREOF	ER AND)			
INFORMATION DISCLOSURE STATEMENTTRANSMITTAL LETTER						
P.O. B	ox 1450	for Patents A 22313-1450				
Sir:						
Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.						
	[]	No additional fee for submission of an IDS is required.				
	[X]	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.				
	[]	[] A statement under 37 C.F.R. § 1.97(e) is also enclosed.				
	[] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.					
	[X]	Charge \$ 180.00	to Deposit Acc	count No. 02-4800 for the fee due.		
	[]	A check in the amount	of \$	is enclosed for the fee due.		
	nd 1.21 t		this paper, and	ny appropriate fees under 37 C.F.R. §§ 1.16, to credit any overpayment, to Deposit licate.		
			Respectfully st	ubmitted,		
			Burns, Doan	e, Swecker & Mathis, L.L.P.		
Date:	Decem	uber 22, 2003	By: Deborah Registrati	H. Yellin on No. 45,904		
	4 40 4					

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Evy LUNDGREN-AKERLUND et al.) Group Art Unit: 1644
Application No.: 09/647,544) Examiner: Maher M. Haddad
Filed: October 26, 2000) Confirmation No.: 8350
For: AN INTEGRIN HETERODIMER AND A SUBUNIT THEREOF)))
For: AN INTEGRIN HETERODIMER AND A	,)

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The document is being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c) the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee in the amount of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the document listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

By:

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 22, 2003

Deborah H. Yellin Registration No. 45,904

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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No. 003300-685	APPLICATION NO. 09/647,544	
SECOND INFORMATION DISCLOSURE	APPLICANT EVY LUNDGREN-AKERLUND et al.		
STATEMENT BY APPLICANT	FILING DATE October 26, 2000	GROUP 1644	
	October 20, 2000	1 10 11	

U.S. PATENT DOCUMENTS							
Examiner Initials	Document Kind Code Name of Patentee or Applicant Number (if known) of Cited Document			Issue/Publication Date (MM-DD-YYYY)			
		- 50	DEIGN DATENT DOCUMENTS	<u> </u>			
Examiner	FOREIGN PATENT DOCUMENTS Examiner Document Kind Code Date of Publication Translation						
Initials	Number	(if known)	Country	(MM-DD-YYY	Y)	Yes	No
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		NON PA	ATENT LITERATURE DOCUMENTS				
Examiner Initials							
Oxford Dictionary of Biochemistry and Molecular Biology, Revised Edition, p. 307, Definition of "homologue", Oxford University Press, p. 307, Butler & Tanner, Ltd. Frome, Great Britain.							
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Examiner Signature	Date Considered	
O.g.i.a.a.o		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.